Canon Digital Compact Camera Range

POWERSHOT

	Easy Canon Quality					Adventure	Super Zoom							Advanced Performance			New Concept
	A1400	**A2500**	**A2600**	**A3500 IS**	**A4000 IS**	**D20**	**SX160 IS**	**SX240 HS**	**SX260 HS**	**SX270 HS**	**SX280 HS**	**SX500 IS**	**SX50 HS**	**S110**	**G15**	**G1 X**	**N**
Colour Variation		●	● ● ●	● ●	● ●	● ● ●	● ●	● ● ●	● ● ●	●	●			●			●
HS System						YES		YES	YES	YES	YES		YES	YES	YES	YES	YES
Resolution/Sensor	16 MP / CCD	16 MP / CCD	16 MP / CCD	16 MP / CCD	16 MP / CCD	12.1 MP / CMOS (high-sensitivity back-illuminated)	16 MP / CCD	12.1 MP / CMOS (high-sensitivity back-illuminated)	12.1 MP / CMOS (high-sensitivity back-illuminated)	12.1 MP / CMOS (high-sensitivity back-illuminated)	12.1 MP / CMOS (high-sensitivity back-illuminated)	16 MP / CCD	12.1 MP / CMOS (high-sensitivity back-illuminated)	12.1 MP / CMOS (high-sensitivity)	12.1 MP / CMOS (high-sensitivity)	14.3 MP Large 18.7 x 14.0 mm CMOS (high-sensitivity)	12.1 MP / CMOS (high-sensitivity back-illuminated)
Processor	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 5	DIGIC 5	DIGIC 6	DIGIC 6	DIGIC 4	DIGIC 5	DIGIC 5	DIGIC 5	DIGIC 5	DIGIC 5
Max. Aperture	f/2.8	f/2.8	f/2.8	f/2.8	f/3.0	f/3.9	f/3.5	f/3.5	f/3.5	f/3.5	f/3.5	f/3.4	f/3.4	f/2.0	f/1.8	f/2.8	f/3.0
Zoom (35 mm equivalent)	28 -> 140 mm 5x Optical 10x ZoomPlus	28 -> 140 mm 5x Optical 10x ZoomPlus	28 -> 140 mm 5x Optical 10x ZoomPlus	28 -> 140 mm 5x Optical 10x ZoomPlus	28 -> 224 mm 8x Optical	28 -> 140 mm 5x Optical	28 -> 448 mm 16x Optical 32x ZoomPlus	25 -> 500 mm 20x Optical 39x ZoomPlus	25 -> 500 mm 20x Optical 39x ZoomPlus	25 -> 500 mm 20x Optical 40x ZoomPlus	25 -> 500 mm 20x Optical 40x ZoomPlus	24 -> 720 mm 30x Optical 60x ZoomPlus	24 -> 1200 mm 50x Optical 100x ZoomPlus	24 -> 120 mm 5x Optical 10x ZoomPlus	28 -> 140 mm 5x Optical 10x ZoomPlus	28 -> 112 mm 4x Optical	28 -> 224 mm 8x Optical 16x ZoomPlus
Macro	3 cm	3 cm	3 cm	3 cm	1 cm	1 cm	1 cm	5 cm	5 cm	5 cm	5 cm	0 cm	0 cm	3 cm	1 cm	20 cm	1 cm
Optical Image Stabilizer				3-stop Intelligent IS	4-stop Intelligent IS	2-stop Intelligent IS	3.5-stop Intelligent IS	4-stop Intelligent IS	4-stop Intelligent IS	4-stop Intelligent IS, Enhanced Dynamic IS	4-stop Intelligent IS, Enhanced Dynamic IS	3.5-stop Intelligent IS	4.5-stop Intelligent IS	4.-stop Intelligent IS	4-stop Intelligent IS	4-stop Intelligent IS	3.5-stop Intelligent IS
Max. ISO Value	1600	1600	1600	1600	1600	3200	1600	3200	3200	6400	6400	1600	6400	12800	12800	12800	6400
Screen	6.8 cm (2.7") (approx. 230k dots) TFT	6.8 cm (2.7") (approx. 230k dots) TFT	7.5 cm (3.0") (approx. 230k dots) TFT	7.5 cm (3.0") (approx. 230k dots) TFT	7.5 cm (3.0") (approx. 230k dots) TFT	7.5 cm (3.0") (approx. 461k dots) PureColor II LCD	7.5 cm (3.0") (approx. 230k dots)	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots)	Vari-Angle 7.1 cm (2.8") (approx. 461k dots) PureColor II VA	Touchscreen 7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 922k dots) PureColor II G	Vari-angle 7.5 cm (3.0") (approx. 920k dots) PureColor II VA	7.1 cm (2.8") (approx. 460k dots) PureColor II G Touch Tilt type
Viewfinder	Optical												Electronic (approx. 202k dots)		Optical	Optical	
Smart Auto Scenes	32	32	32	32	32	32	32	58	58	58	58	32	58	58	58	32	58
Selectable Shooting Modes	16	16	16	15	16	21	21	28	28	23	23	18	26	27	28	31	9
Manual Control						FULL		FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	
RAW													Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, 14-bit RAW	
HD Movie (max spec.)	HD (720p, 25 fps)	HD (720p, 25 fps)	HD (720p, 25 fps)	HD (720p, 25 fps)	HD (720p, 25 fps)	Full HD (1080p, 24 fps)	HD (720p, 25 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 60 fps)	Full HD (1080p, 60 fps)	HD (720p, 25 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)
HDMI						HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible	
Wi-Fi			YES								YES			YES			YES
Battery Type	2x AA	Li-ion NB-11L	Li-ion NB-11L	Li-ion NB-11L	Li-ion NB-11L	Li-ion NB-6L	2x AA	Li-ion NB-6L	Li-ion NB-6L	Li-ion NB-6L	Li-ion NB-6L	Li-ion NB-6L	Li-ion NB-10L	Li-ion NB-5L	Li-ion NB-10L	Li-ion NB-10L	Li-ion NB-9L
Weight (incl. battery and card)	Approx. 174 g	Approx. 125 g	Approx. 135 g	Approx. 135 g	Approx. 145 g	Approx. 228 g	Approx. 291 g	Approx. 224 g	Approx. 231 g	Approx. 227 g	Approx. 233 g	Approx. 341 g	Approx. 595 g	Approx. 198 g	Approx. 352 g	Approx. 534 g	Approx. 195 g
Size (L x H x W mm)	94.7 x 61.7 x 29.8 mm	97.7 x 56.0 x 20.9 mm	97.7 x 56.0 x 19.7 mm	97.7 x 56.0 x 19.7 mm	95.3 x 56.3 x 24.3 mm	112.3 x 70.8 x 28.0 mm	111.0 x 72.5 x 44.1 mm	106.3 x 61.0 x 32.7 mm	106.3 x 61.0 x 32.7 mm	106.4 x 61.1 x 32.6 mm	106.4 x 62.8 x 32.6 mm	104.0 x 69.5 x 80.2 mm	122.5 x 87.3 x 105.5 mm	98.8 x 59.0 x 26.9 mm	106.6 x 75.9 x 40.1 mm	116.7 x 80.5 x 64.7 mm	78.6 mm x 60.2 mm x 29.3 mm
Soft Case	DCC-420	DCC-420, DCC-520	DCC-420, DCC-520	DCC-420, DCC-520	DCC-420, DCC-520	DCC-550	DCC-750	DCC-1500	DCC-1500	DCC-1500, DCC-1550	DCC-1500, DCC-1550	DCC-950, DCC-970	DCC-850	DCC-1900	SC-DC85, DCC-1620	SC-DC75, DCC-1800	DCC-2000 (Quickshot Case & Neckstrap)
Waterproof Case						WP-DC45 (40 m)		WP-DC46 (40 m)	WP-DC46 (40 m)	WP-DC49 (40 m)	WP-DC49 (40 m)			WP-DC47 (40 m)	WP-DC48 (40 m)	WP-DC44 (40 m)	
GPS			GPS via Mobile			YES		YES			YES, with A-GPS support			GPS via Mobile			GPS via Mobile

The arrow helps you instantly identify a feature that is improved compared to the preceding model in the same category.
For full specifications please refer to www.canon-europe.com

IXUS

	132	135	140	255 HS	500 HS	510 HS
Colour Variation						
HS System				YES	YES	YES
Resolution/Sensor	16 MP / CCD	16 MP / CCD	16 MP / CCD	12.1 MP / CMOS (high-sensitivity back-illuminated)	10.1 MP / CMOS (high-sensitivity back-illuminated)	10.1 MP / CMOS (high-sensitivity back-illuminated)
Processor	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 5	DIGIC 5	DIGIC 5
Max. Aperture	f/3.2	f/3.2	f/3.2	f/3.0	f/3.4	f/3.4
Zoom (35 mm equivalent)	28 -> 224 mm 8x Optical 16x ZoomPlus	28 -> 224 mm 8x Optical 16x ZoomPlus	28 -> 224 mm 8x Optical 16x ZoomPlus	24 -> 240 mm 10x Optical 20x ZoomPlus	28 -> 336 mm 12x Optical 21x ZoomPlus	28 -> 336 mm 12x Optical 21x ZoomPlus
Macro	1 cm	1 cm	1 cm	1 cm	1 cm	1 cm
Optical Image Stabilizer	3-stop Intelligent IS	3-stop Intelligent IS	3-stop Intelligent IS	3-stop Intelligent IS	3.5-stop Intelligent IS	3.5-stop Intelligent IS
Max. ISO Value	1600	1600	1600	6400	3200	3200
Screen	6.8 cm (2.7") (approx. 230k dots) TFT	6.8 cm (2.7") (approx. 230k dots) TFT	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots) PureColor II G	7.5 cm (3.0") (approx. 461k dots) PureColor II G	Touchscreen 8.0 cm (3.2") (approx. 461k dots) PureColor II Touch 16:9 aspect ratio
Viewfinder						
Smart Auto Scenes	32	32	32	58	58	58
Selectable Shooting Modes	17	17	17	21	23	21
Manual Control						
RAW						
HD Movie (max spec.)	HD (720p, 25 fps)	HD (720p, 25 fps)	HD (720p, 25 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 24 fps)
HDMI				HDMI-CEC compatible	HDMI-CEC compatible	HDMI-CEC compatible
Wi-Fi		YES	YES	YES		YES
Battery Type	Li-ion NB-11L	Li-ion NB-11L	Li-ion NB-11L	Li-ion NB-4L	Li-ion NB-9L	Li-ion NB-9L
Weight (incl. battery and card)	Approx. 133 g	Approx. 134 g	Approx. 133 g	Approx. 144 g	Approx. 155 g	Approx. 163 g
Size (L x H x W mm)	92.9 x 52.4 x 21.6 mm	92.9 x 52.4 x 21.6 mm	95.4 x 56.0 x 20.6 mm	97.2 x 56.4 x 22.5 mm	87.1 x 53.9 x 19.2 mm	85.8 x 53.5 x 19.8 mm
Soft Case	DCC-1320	DCC-1320	DCC-1350	DCC-1350	DCC-60, DCC-65, DCC-1250	DCC-60, DCC-65, DCC-1250
Waterproof Case					WP-DC340L (3 m)	
GPS		GPS via Mobile	GPS via Mobile	GPS via Mobile		

The arrow helps you instantly identify a feature that is improved compared to the preceding model in the same category. For full specifications please refer to www.canon-europe.com

Spring/Summer 2013

Connect and Share

Wi-Fi CERTIFIED

Wi-Fi* support allows cameras to instantly connect with smartphones and tablet PCs when you are out and about, and with wireless networks, computers and printers when you're back home. Once connected you can upload images online and instantly share the precious moments of your life with friends and family using email or sharing sites such as Facebook and YouTube™.

Share online directly from your camera: Easily share photos and movies online from the comfort of your sofa, without having to use a computer. Simply connect the camera to your home's Wi-Fi network and you can upload photos with your comments directly to different Facebook groups. You can also share your online albums via email, Facebook and Twitter and share short movies in HD quality on YouTube™.

View and share from your smartphone: Can't wait until you're home to share the moment with your friends online? Upload your images on the spot, or save them on mobile devices, with the Canon CameraWindow app, which lets you easily connect your Wi-Fi enabled camera to Android and Apple iOS smartphones and tablets.

Back up your photos online or on your computer: The Send via Server function allows you to back up your photos, either in their original resolution or resized, on your CANON iMAGE GATEWAY account or your personal computer.

Share with other Canon Wi-Fi cameras: Use the fast wireless connection to share images between Canon Wi-Fi cameras.

Wireless printing: Wirelessly print your photos on printers compatible with PictBridge via Wireless LAN including the Canon SELPHY CP900 compact photo printer and various Canon PIXMA inkjet printers.

Browse, playback and save images using your computer: Use your home Wi-Fi network and your computer to navigate through the images in your camera. Select images for preview and transfer or change your social sharing settings.

* Wi-Fi support varies by region and device type. For more information visit www.canon-europe.com/wirelesscompacts.
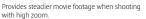
GPS via Mobile

GPS

Most Wi-Fi cameras can also help you keep track of where each shot was taken, by tagging the images in your camera with location information recorded from the GPS of your smartphone or tablet. The Canon CameraWindow app uses the smartphone's GPS to record locations while you shoot with your camera and then synchronises them using Wi-Fi with the files in your camera.

Pioneering Optical Excellence

UA Lens

Canon's 75-year heritage at the cutting edge of optical technology can be experienced in every one of the lenses it makes.

The innovation and quality standards of high-end optics such as TV broadcast and EOS EF lenses – trusted by millions of professionals throughout the world – are shared with Canon's digital compact camera lenses to ensure each one delivers superb images with stunning clarity and sharpness.

Using the latest technology, Canon is developing and manufacturing some of the smallest and most powerful compact lenses available, that not only produce images of exceptional quality, but also fit into slim and ultra-portable camera bodies.

HS System

HS SYSTEM

The power behind HS System

Canon's innovative HS System represents an exclusive combination of a high-sensitivity sensor and a powerful DIGIC processor that work together to give premium image quality even in low light. The high-sensitivity sensors used in HS System cameras capture more light than conventional sensors, leading to increased light sensitivity for clearer, more refined images with less unwanted noise. This reduces the need to shoot with flash or tripod, allowing you to capture the real, natural atmosphere of the moment.

Full HD

FULL HD

Record life as a movie in Full HD (1080p) or HD (720p) resolution. Use the optical zoom to get closer to your subjects and let Intelligent IS stabilise movement and shake. Full HD 60p offers stunning footage of action, while Hybrid Auto and Movie Digest capture a short movie clip with each photo and create a bonus movie summary.

Smart Auto Technology

Smart AUTO

Smart Auto is the ultimate automatic shooting mode. It uses multiple intelligent technologies so everyone can simply point and shoot to capture superb images – with stunning sharpness, detail and colour – in any situation. Whether you need to capture a fleeting photographic moment or to take holiday pictures without hassle, Smart Auto will always help you to impress everyone with your results.

Intelligent IS

INTELLIGENT IS

Versatile and fully automatic, Intelligent IS constantly detects your subject and adapts the Optical Image Stabilizer to the scene, from seven available modes:

1. Normal IS
Camera shake correction for minimum blur in photos.

2. Panning IS
Provides smooth framing on a moving subject – stabilising in one direction only when panning horizontally or vertically.

3. Macro IS
Optimises Hybrid IS when shooting from a very short distance. Hybrid IS provides ideal correction for sharp handheld close-ups.

4. Tripod Mode
Ensures optimum results in stills and movies when the camera is fixed on a steady surface, automatically turning image stabilisation off.

5. Powered IS
Provides steadier movie footage when shooting with high zoom.

6. Dynamic IS
Corrects both hand shake and user-movement vibrations for smooth clear movies – such as when shooting from a car or walking along with the action.

7. Dynamic & Macro IS
Detects when filming from a short distance and combines the corrections of Dynamic and Hybrid IS for sharper and smoother footage.

Enhanced Dynamic IS
Powerful compensation for a wider range of user movement such as rotational motion, parallel movements, and camera tilt, ensures spectacular steady and realistic movies.

Canon